

SPECIFICATIONS

Motor Assembly:

Drive:	Sparkless D. C. Motor
Input voltage:	30 VDC
Speed range:	0-250 rpm
Speed control:	Push buttons on drive housing
Vacuum seal:	PTFE with polymer fill
Fastening of vapor duct:	Taper joint

Heating Bath:

Heating capacity:	1200 Watts
Temperature range:	Water bath 20-100°C (68-212°F) Oil Bath 20-180°C (104 - 356°F)
Temperature input:	Push-button on drive housing
Bath:	Stainless Steel
Accuracy of control:	± 2°C
Accuracy of display:	± 2°C
Display Resolution	1°C
Max. Capacity:	5 Liters (1.3 gallons)
Working Capacity:	4 Liters (1 gallon)
Diameter:	230 mm (9.0 inches)

Glassware:

Size of Supplied Flasks:	1 Liter
Maximum Size of Flasks:	3 Liter
Cooling Surface Area-	
Diagonal Condenser	1500 CM ²
Vertical Condenser	1500 CM ²
Reflux Condenser	1600 CM ²
Deware Condenser	570 CM ²
Evaporating Flask Joint Size	24/40 Taper Joint
Receiving Flask Joint Size	35/20 Spherical Joint